



PATENT
Case SU-7222-B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JONATHAN N. HOWARTH

SERIAL NO.: 10/029,329

FILED: DECEMBER 21, 2001

MICROBIOLOGICAL CONTROL IN
POULTRY PROCESSING

Commissioner for Patents
Washington, D.C. 20231
Sir:

FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Enclosed herewith for consideration by the Examiner is a fifth Supplemental Information Disclosure Form PTO/SB/08A together with a copy of each document listed thereon.

Respectfully Submitted,

John F. Sieberth
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Associate Attorney of Record

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CERTIFICATE OF MAILING

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PTO/SB/08A (10-01)

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Sheet	1	of	3	Application Number	10/029,329
				Filing Date	12/21/2001
				First Named Inventor	Howarth
				Art Unit	---
				Examiner Name	---
				Attorney Docket Number	SU-7222-B

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANTFifth Supplemental
(use as many sheets as necessary)

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Application Number	10/029,329			
Filing Date	12/21/2001			
First Named Inventor	Howarth			
Group Art Unit	---			
Examiner Name	---			
Sheet	2	of	3	Attorney Docket Number
				SU-7222-B

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	L-2	Blaser, Martin J., et al., "Inactivation of <i>Campylobacter jejuni</i> by Chlorine and Monochloramine", Applied and Environmental Microbiology, vol 51, no. 2, 1986, ppg 307-311.	
	L-3	Carr, Anitra C., "Differential reactivities of hypochlorous and hypobromous acids with pruified <i>Escherichia coli</i> phospholipid: formation of haloamines and halohydrins", Biochimica et Biophysica, 1392, 1998, ppg 254-264.	
	L-4	Dickens, J.A., et al., "Efficacy of an Herbal Extract on the Microbiological Quality of Broiler During a Simulated Chill", Poultry Science, 2000, vol 79, ppg 1200-1203.	
	L-5	Fabrizio, K.A., et al., "Comparison of Electrolyzed Oxidizing Water with Various Antimicrobial Interventions to Reduce <i>Salmonella</i> Species on Poultry", Poultry Science, 2002, vol 81, ppg 1598-1605.	
	L-6	Hawkins, Clare L., et al., "Hypochlorite- and Hypobromite-Mediated Radical Formation and Its Role in Cell Lysis", Archives of Biochemistry and Biophysics, vol 395, no. 2, November 15, 2001, ppg 137-145.	
	L-7	Kumar, Krishan, et al., "Kinetics and Mechanism of General-Acid-Assisted Oxidation of Bromide by Hypochlorite and Hypochlorous Acid", Inorg. Chem., 1987, vol 26, ppg 2706-2711.	
	L-8	Lillard, H.S., "Effect of Trisodium Phosphate on <i>Salmonellae</i> Attached to Chicken Skin", Journal of Food Protection, vol 57, no. 6, June 1994, ppg 465-469.	
	L-9	Mead, G.C., et al., "The Effectiveness of In-plant Chlorination in Poultry Processing", Br. Poult. Sci., vol 16, 1975, ppg 517-526.	
	L-10	Northcutt, J.K., et al., "Effect of Broiler Age, Feed Withdrawal, and Transportation on Levels of Coliforms, <i>Campylobacter</i> , <i>Escherichia coli</i> and <i>Salmonella</i> on Carcasses Before and After", Poultry Science, 2003, vol 82, ppg 169-173.	
	L-11	Patterson, J.T., "Chlorination of Water Used For Poultry Processing", British Poultry Science, vol 9, part 2, 1968, ppg 129-133.	
	L-12	"9215 C. Spread Plate Method", Microbiological Examintion (9000), ppg 9-38 - 9-40.	
	L-13	Tamblyn, K.C., et al., "Utilization of the Skin Attachment Model to Determine the Antibacterial Efficacy of Potential Carcass Treatments", Poultry Science, 1997, vol 76, ppg 1318-1323.	
	L-14	Tsai, Lee-Shin, et al., "Chlorination of Poultry Chiller Water: Chlorine Demand and Disinfection Efficiency", Poultry Science, 1992, vol 71, ppg 188-196	
	L-15	"Pathogen Reduction; Hazard Analysis and Critical Control Point (HACCP) Systems; Final Rule", Federal Register, July 25, 1996, vol 61, no 144, pg 38806-38814 and 38854-38855.	
	L-16	Vissers, Margret C.M., et al., "Comparison of human red cell lysis by hypochlorous and hypobromous acids: Insights into the mechanism of lysis", Biochem. J., vol 330, 1998, ppg 131-138.	

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Fifth Supplemental

(use as many sheets as necessary)

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